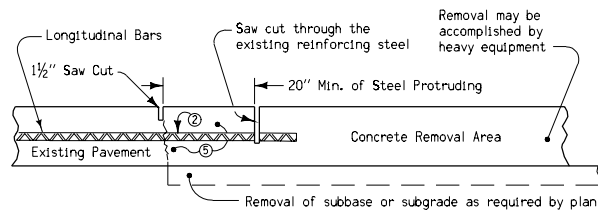
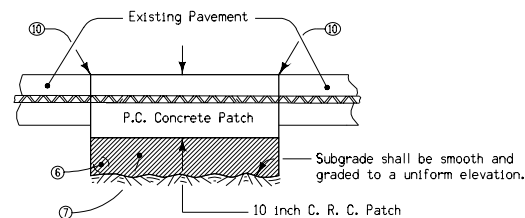


ONE LANE WIDTH PATCH

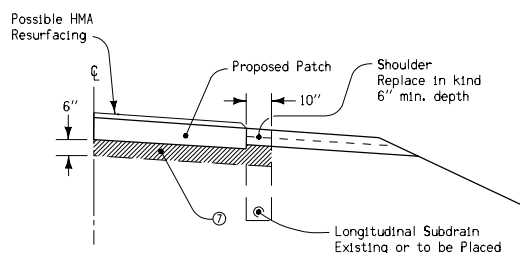
FULL ROADWAY WIDTH PATCH



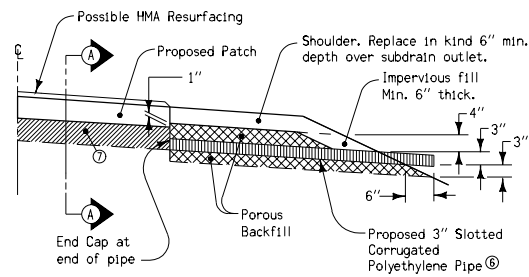
DETAIL "A"
PAVEMENT REMOVAL DETAILS
LONGITUDINAL SECTION



SECTION A-A



GRANULAR SUBBASE AND SUBDRAIN
(WHEN REQUIRED BY PLAN)
IF LONGITUDINAL SUBDRAIN IS PRESENT OR IS TO BE PLACED



GRANULAR SUBBASE AND SUBDRAIN
(WHEN REQUIRED BY PLAN)
WITHOUT LONGITUDINAL SUBDRAIN

GENERAL NOTES:

- ① If patch is over 10 feet in length, replace tie bars. Refer to Standard Road Plan RH-51 for joint details.
- ② Reasonable care shall be taken to preserve the 20' length of longitudinal steel when removing concrete.
- ③ 18" minimum lap between existing and new reinforcing bars 2 wire ties per lap.
- ④ Minimum length of patch 8 feet.
- ⑤ Pavement area shall be broken and removed to ensure vertical face with minimal undercut or protrusion.
- ⑥ If longitudinal subdrain (shoulder) is not to be placed or if not present on side of roadway to be patched, then place proposed 3 inch slotted corrugated pipe at low end of patch.
- ⑦ 6 inches granular subbase if required by plan. When placed, granular subbase should extend over longitudinal subdrain, if present.
- ⑧ Longitudinal bars shall be placed at approximately midpoint of the slab and supported at approximately 4 foot intervals.
- ⑨ Lap bars 25 diameters of steel or 24" minimum for mesh; patches 8' to 40', no immediate lap joint; over 40' length, lap joint as required to not exceed 40' spacing.
- ⑩ If resurfacing is part of the contract, the joint shall not be sawed after patching or be sealed. If resurfacing is not a part of the contract, then saw and seal according to Standard Road Plan RH-50 Detail "B".

STANDARD ROAD PLAN	
RR-17	
REVISION: NEW; Replaces Detail Sheet 532-6	REVISION NO. New
APPROVED BY: <i>William J. Allen</i> DESIGN METHODS ENGINEER	REVISION DATE 04-30-02
FULL DEPTH PATCH CONTINUOUS REINFORCED P.C. CONCRETE PAVEMENT	